

Battle Creek Transit (BCT)

General Information

Urbanized Area (UZA) Statistics - 2000 Census

Battle Creek, MI	
Square Miles	51
Population	79,135
Population Ranking out of 465 UZAs	320
Other UZAs Served	

Service Area Statistics

Square Miles	104
Population	83,000

Service Consumption

Annual Passenger Miles	2,386,752
Annual Unlinked Trips	538,517
Average Weekday Unlinked Trips	1,895
Average Saturday Unlinked Trips	1,025
Average Sunday Unlinked Trips	0

Service Supplied

Annual Vehicle Revenue Miles	654,931
Annual Vehicle Revenue Hours	44,963
Vehicles Operated in Maximum Service	19
Vehicles Available for Maximum Service	28
Base Period Requirement	9

Financial Information

Fare Revenues Earned

\$318,114

Sources of Operating Funds Expended

Fare Revenues	( 10%)	\$318,114
Local Funds	( 19%)	626,490
State Funds	( 41%)	1,347,295
Federal Assistance	( 28%)	937,476
Other Funds	( 2%)	66,722
<b>Total Operating Funds Expended</b>		<b>\$3,296,097</b>

Sources of Capital Funds Expended

Local funds	( 0%)	\$0
State Funds	( 5%)	11,576
Federal Assistance	(95%)	229,275
Other Funds	( 0%)	0
<b>Total Capital Funds Expended</b>		<b>\$240,851</b>

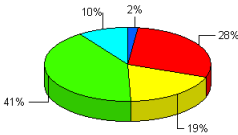
Summary of Operating Expenses

Salary, Wages and Benefits	\$2,415,311
Materials and Supplies	393,009
Purchased Transportation	0
Other Operating Expenses	472,950
<b>Total Operating Expenses</b>	<b>\$3,281,270</b>
Reconciling Cash Expenditures	\$14,827

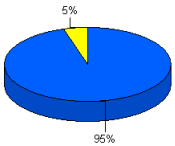
Vehicles Operated in Maximum Service and Uses of Capital Funds

	Directly Operated	Purchased Transportation <sup>1</sup>	Revenue Vehicles	Systems and Guideways	Facilities and Stations	Other	Total
Bus	10	0	\$0	\$0	\$0	\$137,285	\$137,285
Demand Response	9	0	\$0	\$0	\$0	\$103,566	\$103,566
<b>Total</b>	<b>19</b>	<b>0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$240,851</b>	<b>\$240,851</b>

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Characteristics

	Operating Expenses <sup>1</sup>	Fare Revenues <sup>1</sup>	Uses of Capital Funds	Annual Passenger Miles	Annual Vehicle Revenue Miles	Annual Unlinked Trips	Annual Vehicle Revenue Hours	Fixed Guideway Directional Route Miles	Vehicles Available for Maximum Service	Average Fleet Age in Years	Vehicles Operated in Maximum Service	Peak to Base Ratio	Percent Spares
Bus	\$2,242,305	\$276,766	\$137,285	2,266,582	452,947	503,685	29,951	0.0	16	5.9	10	1.11	60%
Demand Response	\$1,038,965	\$41,348	\$103,566	120,170	201,984	34,832	15,012	N/A	12	2.8	9	N/A	33%

Performance Measures

Service Efficiency

Operating Expense per Vehicle Revenue Mile

Bus	\$4.95
Demand Response	\$5.14

Operating Expense per Vehicle Revenue Hour

Bus	\$74.87
Demand Response	\$69.21

Cost Effectiveness

Operating Expense per Passenger Mile

Bus	\$0.99
Demand Response	\$8.65

Operating Expense per Unlinked Passenger Trip

Bus	\$4.45
Demand Response	\$29.83

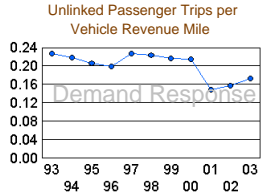
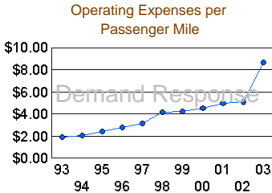
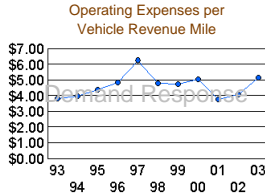
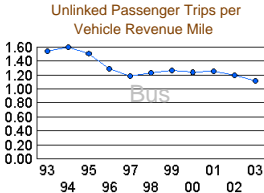
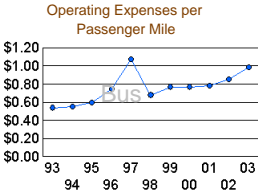
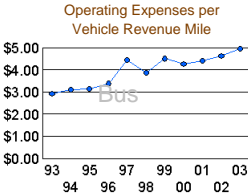
Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile

Bus	1.11
Demand Response	0.17

Unlinked Passenger Trips per Vehicle Revenue Hour

Bus	16.82
Demand Response	2.32



1 Excludes data for purchased transportation reported separately